

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/000836

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FENG W ET AL: "A Priority-Based Technique for the Best-Effort Delivery of Stored Video" SPIE CONFERENCE ON MULTIMEDIA COMPUTING AND NETWORKING 1999, 25 January 1999 (1999-01-25), pages 286-300, XP002302919 SAN JOSE, CALIFORNIA, USA cited in the application page 290, line 9 - line 13 page 291, line 1 - line 7 page 291, line 20 - line 21 page 294, line 19 - page 295, line 3	1,2,5, 11,17, 18,21, 27,33-35
Y		3,19
Y	US 2004/013124 A1 (OLIVER NEAL C ET AL) 22 January 2004 (2004-01-22) paragraph [0042]	3,19

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

27 October 2004

Date of mailing of the international search report

07.03.2005

Name and mailing address of the ISA

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-3, 5, 11, 17-19, 21, 27, 33- 35

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-3, 5, 11, 17-19, 21, 27, 33-35

Transmitting device and method with adaptive transmission rate

2. claims: 4, 20

Transmitting device and method for transmitting high priority data

3. claims: 6, 16, 22, 32

Device and method for sending feedback messages regarding buffer fill levels

4. claims: 7, 23

Flow control taking into account the user perception

5. claims: 8, 9, 24, 25

Device and method for streaming data taking into account the network link availability

6. claims: 10, 26

Adaptive flow control

7. claims: 12-15, 28-31

Flexible flow control mechanism with priority based and earliest deadline transmission modes

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/000836

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2004013124 A1	22-01-2004	WO 2004010660 A1	29-01-2004